

RECEIVED U.S. Application No. 10/787,108
CENTRAL FAX CENTER

Amendments to the Claims: **FEB 19 2008**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A server comprising:

first means for categorizing permission setting values indicating whether object information items of various attribute attributes of a registered user are disclosable to other persons or not depending on a level of the disclosability; and second means for managing the permission setting values hierarchically hierarchically,

wherein said second means checks, when there is a request from the user to change the permission setting value for any permission level other than the highest-level operation for any of the object information items, consistency of the permission setting value for each level higher than the level for which the change request has been made with the permission setting value for which the change request has been made,

said second means corrects, when there is contradiction in said consistency, the permission setting value for each level higher than the level for which the request to change the setting value has been made.

2. (original) A server according to claim 1, wherein
said first means categorizes said permission setting values into three
respective levels for determining whether an open operation, a read operation, and a
write operation are executable with respect to any of the object information items.

3. (original) A server according to claim 2, wherein
said second means manages said permission values so that executability of
open operation is set as a permission level higher than said executability of read
operation, and executability of read operation is set as a permission level higher than
said executability of write operation, and
said second means includes detection means for detecting contradiction in a
specified one of the permission setting values based on vertical relations among the
permission levels.

4. – 5. (canceled)

6. (currently amended) A server according to claim 1, wherein
said second means manages said object information items by imparting
vertical relations thereto in accordance with types of the object information items and
systematically categorizing the object information items.

7. (canceled)

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8. (currently amended) A server according to claim 7, wherein, comprising:
first means for categorizing permission setting values indicating whether
object information items of various attributes of a registered user are disclosable to
other persons or not depending on a level of the disclosability; and
second means for managing the permission setting values hierarchically,
said second means checks, when there is a request from the user to change
the permission setting value for an arbitrary one of the levels for any of the object
information items, consistency of the permission setting value belonging to each of
the object information items higher in rank than the object information item to which
the setting value that has received the change request belongs with the setting value
that has received the change request, and
said detection second means corrects, when there is contradiction in said
consistency, the permission setting value belonging to any of the object information
items higher in rank than the object information item to which the setting value that
has received said change request belongs.

9. (original) A server according to claim 1, wherein
said second means manages said attribute information items by imparting
vertical relations thereto in accordance with types of the attribute information items
and systematically categorizing the attribute information items.

10. (currently amended) A server comprising:

an interface for receiving transmitted information;
storage means; and means:

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means for reading information stored in the storage means therefrom, -wherein
wherein said storage means has an entry table for storing object information
items corresponding to various attribute of a registered user and permission setting
values indicating whether said attribute information items are disclosable to other
persons or not, said permission setting values being categorized in accordance with
a level of the disclosability thereof thereof,

wherein said permission setting values are categorized into a plurality of
levels having vertical relations thereamong;

wherein said entry table stores the setting value given to any of the plurality of
levels,

means for extracting a request to change any of the permission setting values
from received information;

judging means for judging whether or not the permission setting value for
which said change request has been made is contradictory to any of the permission
setting values higher in rank than the setting value by referencing said entry table;
and

means for correcting, when there is contradiction between the setting value
for which said change request has been made and any of the permission setting
values higher in rank than the setting value, the higher rank permission setting value.

11. (cancel)

12. (currently amended) A server according to claim 10, wherein

said permission setting values are categorized into three respective levels for determining whether an open operation, a read operation, and a write operation are executable with respect to any of the object information items, and said entry table stores the setting value given to any of said three levels.

13. – 14. (canceled)

15. (original) A server according to claim 11, further comprising: an external storage device storing therein copy data of said entry table.

16. (currently amended) A method for controlling a server, comprising the step-steps of:

categorizing permission setting values indicating whether object information items corresponding to various attribute attributes of a registered user are disclosable to other persons or not into a plurality of levels; and levels;

hierarchically managing said object information items by imparting thereto vertical relations depending on a level of the disclosability disclosability;

receiving, from said registered user, a request to change the permission setting value for a specified one of the object information items;

determining a level of the permission setting value for which the change request has been made;

Judging whether there is contradiction between the permission setting value belonging to any level higher than the determined level and the permission setting value for which said change request has been made; and

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correcting, when there is contradiction, the permission setting value belonging to the level higher than said determined level,
wherein said object information items are managed by imparting vertical relations thereto in accordance with types of the object information items and categorizing the object information items.

17. – 18. (canceled)

19. (currently amended) A method according to ~~claim 18~~ claim 16, further comprising the steps of:

receiving, from said registered user, a request to change the permission setting value for a specified one of the object information items;

determining a level to which the object information item belongs;

judging whether or not there is contradiction between the permission setting value for the object information item belonging to any level higher than the level of the object information item to which the permission setting value that has received the change request belongs and the permission setting value that has received the change request; and

notifying, when there is contradiction, the user that the setting change request has been refused.

20. – 24. (canceled)

25. (new) A server according to claim 1, wherein said object information items include identification information of a user terminal and communication capability information of said user terminal; and

wherein when there is a request from the user to change the permission setting value of said communication capability information from a not permitted state to a permitted state, said second means sets the permission setting value of said identification information to a permitted state, and when the permission setting value of said identification information is changed from a permitted state to a not permitted state, said second means sets the permission setting value of said communication capability to a not permitted state.